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J.L. Mitchell et al.Filing Date  
January 26, 2001Group Art Unit  
2621

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT NUMBER |   |   |   |   |   |   | DATE     | NAME            | CLASS | SUBCLASS | FILING DATE<br>IF APPROP. |
|---------------------|-----------------|---|---|---|---|---|---|----------|-----------------|-------|----------|---------------------------|
| CTS                 | 4               | 8 | 8 | 8 | 6 | 4 | 5 | 12/19/89 | Mitchell et al. |       |          |                           |
| CTS                 | 4               | 9 | 0 | 5 | 9 | 2 | 7 | 03/06/90 | Lesse           |       |          |                           |
| CTS                 | 4               | 9 | 6 | 8 | 1 | 3 | 5 | 11/06/90 | Wallace et al.  |       |          |                           |
| CTS                 | 5               | 1 | 9 | 6 | 9 | 4 | 5 | 03/23/93 | Ho et al.       |       |          |                           |
| CTS                 | 5               | 2 | 0 | 6 | 7 | 3 | 4 | 04/27/93 | Kao             |       |          |                           |
| CTS                 | 5               | 2 | 2 | 9 | 8 | 6 | 3 | 07/20/93 | Kao et al.      |       |          |                           |
| CTS                 | 5               | 4 | 7 | 7 | 0 | 4 | 2 | 12/19/95 | Wang            |       |          |                           |
| CTS                 | 5               | 5 | 9 | 2 | 2 | 9 | 7 | 01/07/97 | Van Dorselaer   |       |          |                           |
| CTS                 | 5               | 6 | 7 | 5 | 3 | 3 | 2 | 10/07/97 | Limberg         |       |          |                           |
| CTS                 | 5               | 6 | 8 | 0 | 4 | 8 | 6 | 10/21/97 | Mita et al.     |       |          |                           |
| CTS                 | 5               | 7 | 8 | 4 | 6 | 3 | 1 | 07/21/98 | Wise            |       |          |                           |
| CTS                 | 5               | 8 | 0 | 8 | 5 | 7 | 0 | 09/15/98 | Bakhmutsky      |       |          |                           |
| CTS                 | 5               | 8 | 3 | 5 | 1 | 4 | 8 | 11/10/98 | Yoon            |       |          |                           |
| CTS                 | 5               | 8 | 8 | 9 | 5 | 6 | 1 | 03/30/99 | Kwok et al.     |       |          |                           |
| CTS                 | 5               | 9 | 5 | 6 | 4 | 2 | 9 | 09/21/99 | Burns           |       |          |                           |
| CTS                 | 5               | 7 | 9 | 8 | 7 | 1 | 9 | 08/25/98 | Wise et al.     |       |          |                           |
| CTS                 | 5               | 8 | 0 | 5 | 9 | 1 | 4 | 09/08/98 | Wise et al.     |       |          |                           |

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## FOREIGN PATENT DOCUMENTS

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|--|-----------------|--|--|--|--|--|--|------|---------|-------|----------|-------------|----|
|  |                 |  |  |  |  |  |  |      |         |       |          | YES         | NO |
|  |                 |  |  |  |  |  |  |      |         |       |          |             |    |
|  |                 |  |  |  |  |  |  |      |         |       |          |             |    |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|     |  |
|-----|--|
| CTS | W. B. Pennebaker, et al., "JPEG Still Image Data Compression Standard", 1993, pp. 409-430  |
| CTS | R.B. Arps, et al., "A multi-purpose VLSI chip for adaptive data compression of bilevel images", IBM J. RES. DEVELOP, Vol. 32, No. 6, November 1988, pp. 775-795. |
|     |  |

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